Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

1
F765Fo
Chiricahua
Reserve

Flat
Folio

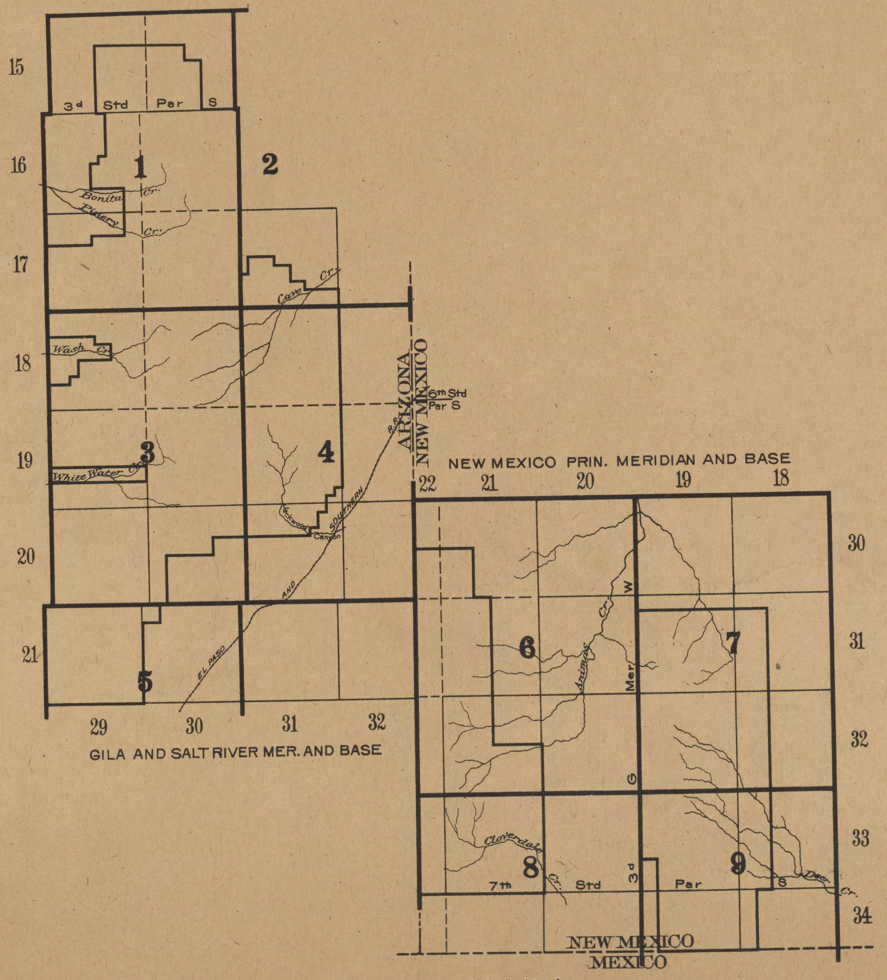
U. S. Department of Agriculture
FOREST SERVICE
GIFFORD PINCHOT, FORESTER

FOREST ATLAS

OF THE
NATIONAL FORESTS OF THE UNITED STATES

CHIRICAHUA

FOLIO



USDA
LIB

COMPILED AND PRINTED BY THE U. S. GEOLOGICAL SURVEY
GEORGE OTIS SMITH, DIRECTOR

FOREST ATLAS

GENERAL CLASSIFICATION

Commercial Timber

- ■ Less than 2,000 B.F. per acre
- ■ 2,000 to 5,000 B.F. per acre
- ■ 5,000 to 10,000 B.F. per acre
- ■ 10,000 to 25,000 B.F. per acre
- ■ 25,000 to 50,000 B.F. per acre

- ■ Woodland, cordwood, poles, etc.
- ■ Chaparral or brush
- ■ Sagebrush
- ■ Grassland, parks, etc.
- ■ Barren, above timber line, etc.
- ▨ Desert
- ▥ Burn, not restocking
- ▥ Burn, scattering trees or restocking
- ▥ Burn, forest cover established (The color indicates the stand)
- ▨ Windfall
- ▨ Bug-killed or diseased
- ■ Old cutting, less than ⅓ of the merchantable timber removed
- ▨ Old cutting, ⅓ to ⅔ of the merchantable timber removed
- ▨ Old cutting, ⅔ to all of the merchantable timber removed

- ▧ Timber sales, less than ⅓ of the merchantable timber removed
- ▩ Timber sales, ⅓ to ⅔ of the merchantable timber removed
- ▩ Timber sales, ⅔ to all of the merchantable timber removed

- ■ Cultivated
- ▤ Irrigated

TITLE

Ⓐ	State lands, approved
○	State lands, not approved
I	Indian allotments
L	Lieu selections
PB	Pending base
RP	Railway lands, patented
R	Railway lands, not patented
HP	Homesteads, patented
H	Homesteads, not patented
CE	Cash entry
T	Timber and stone
C	Coal entry
D	Desert entry
TE	Townsite entry

- ■ Mineral lode claims, patented
- **P** Mineral placer claims, patented
- **M** Mineral mill site, patented
- **MC** Mineral classification

GRAZING MAP LEGEND

- Supervisor's headquarters
- Supervisor's division
- Ranger's division
- Grazing districts
- ☐ Open for all stock
- ■ Open for cattle and horses only
- ■ Open for sheep and goats only
- ■ Closed for all stock
- ▨ Lambing grounds
- ■ Driveways for stock
- Corral

CONVENTIONAL SIGNS

- — — — Block line
- - - - - - Compartment line, sales
- ·········· Boundary line for all other classifications
- Grant line
- Telegraph line
- Telephone line
- Power line
- Pipe line
- Aqueduct
- Railroad
- Tramway
- Wire rope conveyor
- Wagon road
- ======= Secondary or private road
- - - - - - - Pack trail
- -- --- --- -- Foot trail
- Fire line
- —×—×— Fence
- Ditch
- Flume
- -→-→- Slide
- Log driving route
- >>>>>>>> Rollway
- Skidway
- Bridge
- Ferry
- Ford
- Experimental nursery (area)
- Experimental nursery (location)
- Permanent nursery (area)
- ◎ Permanent nursery (location)
- Forested by natural seeding
- Forested by artificial seeding
- Forested by planting

} For planting maps

- ◉ Location of Silvical experiments
- Corral
- Supervisor's headquarters
- Ranger's headquarters, no house
- Ranger's headquarters, with house
- ■ House
- Railroad station
- Stage station
- Power station
- Hotel
- Store
- School
- ✚ Church
- Cemetery
- ■TEL. Telegraph office
- ■TLP. Telephone office
- Cabin
- Dairy
- Logging camp
- Sawmill, portable
- Sawmill, stationary
- Grist mill
- Grist and sawmill
- Apiary
- Windmill
- Well
- Quarry or gravel pit
- ⚒ Mine location, unpatented
- Mine shaft
- △ Triangulation station
- ×B.M. 1232 Bench mark.

ALPHA-NUMERIC SYMBOLS FOR WESTERN COMMERCIAL TREE SPECIES

These will be used on maps, where limited space makes necessary, in the following manner:

D129=Pseudotsuga taxifolia, average stand 29,000 B.M. per acre

Q6$\underline{12}$=Quercus agrifolia, average stand 12 cords per acre

T6$\overline{7}$=Thuja plicata, average stand 7 tele-poles per acre

PO	Pinus contorta (murrayana)	Lodgepole Pine
1	flexilis	Limber Pine
2	monticola	Western White Pine
3	lambertiana	Sugar Pine
4	ponderosa	Yellow Pine
5	coulteri	Coulter Pine
6	sabiniana	Gray Pine
7	jeffreyi	Jeffrey Pine
8	radiata	Monterey Pine
9	attenuata	Knobcone Pine
B2	strobiformis	Mexican White Pine
5	albicaulis	White-bark Pine
6	torreyana	Torrey Pine
7	edulis	Pinon
9	monophylla	Single-leaf Pinon
A1	Abies magnifica	Magnificent Fir
2	concolor	White Fir
3	shastensis	Shasta Fir
4	nobilis	Noble Fir
5	lasiocarpa	Alpine Fir
6	grandis	Lowland Fir
7	arizonica	Arizona Cork Fir
8	amabilis	Lovely Fir
9	venusta	Bristle-cone Fir
S2	Picea engelmanni	Engelmann Spruce
3	parryana	Blue Spruce
5	breweriana	Weeping Spruce
6	sitchensis	Sitka Spruce
D1	Pseudotsuga taxifolia	Douglas Fir (Red)
5	macrocarpa	Bigcone Spruce
H5	Tsuga mertensiana	Black Hemlock
6	heterophylla	Western Hemlock
R1	Sequoia sempervirens	Redwood
5	washingtoniana	Bigtree
C5	Chamæcyparis nootkatensis	Yellow Cedar
6	lawsoniana	Port Orford Cedar
T6	Thuja plicata	Red Cedar
L5	Larix lyallii	Alpine Larch
7	occidentalis	Western Larch
O5	Libocedrus decurrens	Incense Cedar
K5	Cupressus macnabiana	Macnab Cypress
6	macrocarpa	Monterey Cypress
7	arizonica	Arizona Cypress
8	goveniana	Gowen Cypress
J1	Juniperus utahensis	Utah Juniper
2	pachyphlœa	Alligator Juniper
4	occidentalis	Western Juniper
5	sabinoides	Mountain Juniper
7	californica	California Juniper
9	monosperma	One-seed Juniper
Q0	Quercus chrysolepis	Canyon Live Oak
1	californica	California Black Oak
2	lobata	California White Oak
3	douglasii	Blue Oak
4	garryana	Pacific Post Oak
5	wislizeni	Highland Oak
6	agrifolia	California Live Oak
7	gambelii	Gambel Oak
8	densiflora	California Tanbark Oak
9	engelmanni	Engelmann Oak
M2	Acer macrophyllum	Oregon Maple
5	glabrum	Dwarf Maple
9	negundo californicum	California Boxelder
WO	Populus trichocarpa	Black Cottonwood
2	fremontii	Fremont Cottonwood
5	tremuloides	Aspen
7	angustifolia	Narrowleaf Cottonwood
F1	Fraxinus pennsylvanica	Red Ash
6	oregona	Oregon Ash
8	lanceolata	Green Ash
U1	Prunus demissa	Western Choke Cherry
Y7	Platanus wrightii	Arizona Sycamore
8	racemosa	California Sycamore
XO	Salix lasiandra	Western Black Willow
2	sessilifolia	Silverleaf Willow
9	amygdaloides	Almondleaf Willow

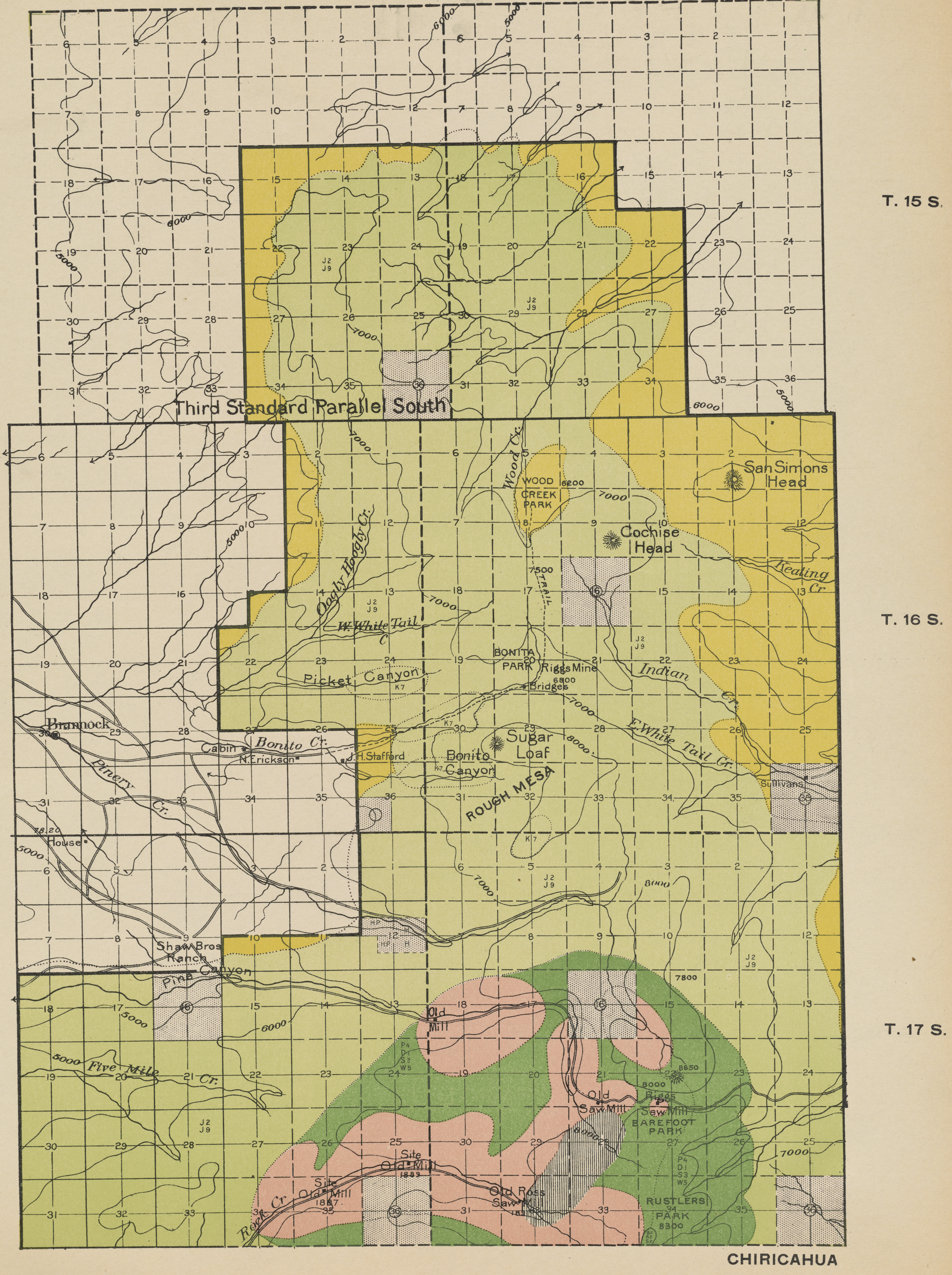
U.S. Improvements made by the United States are marked U.S.

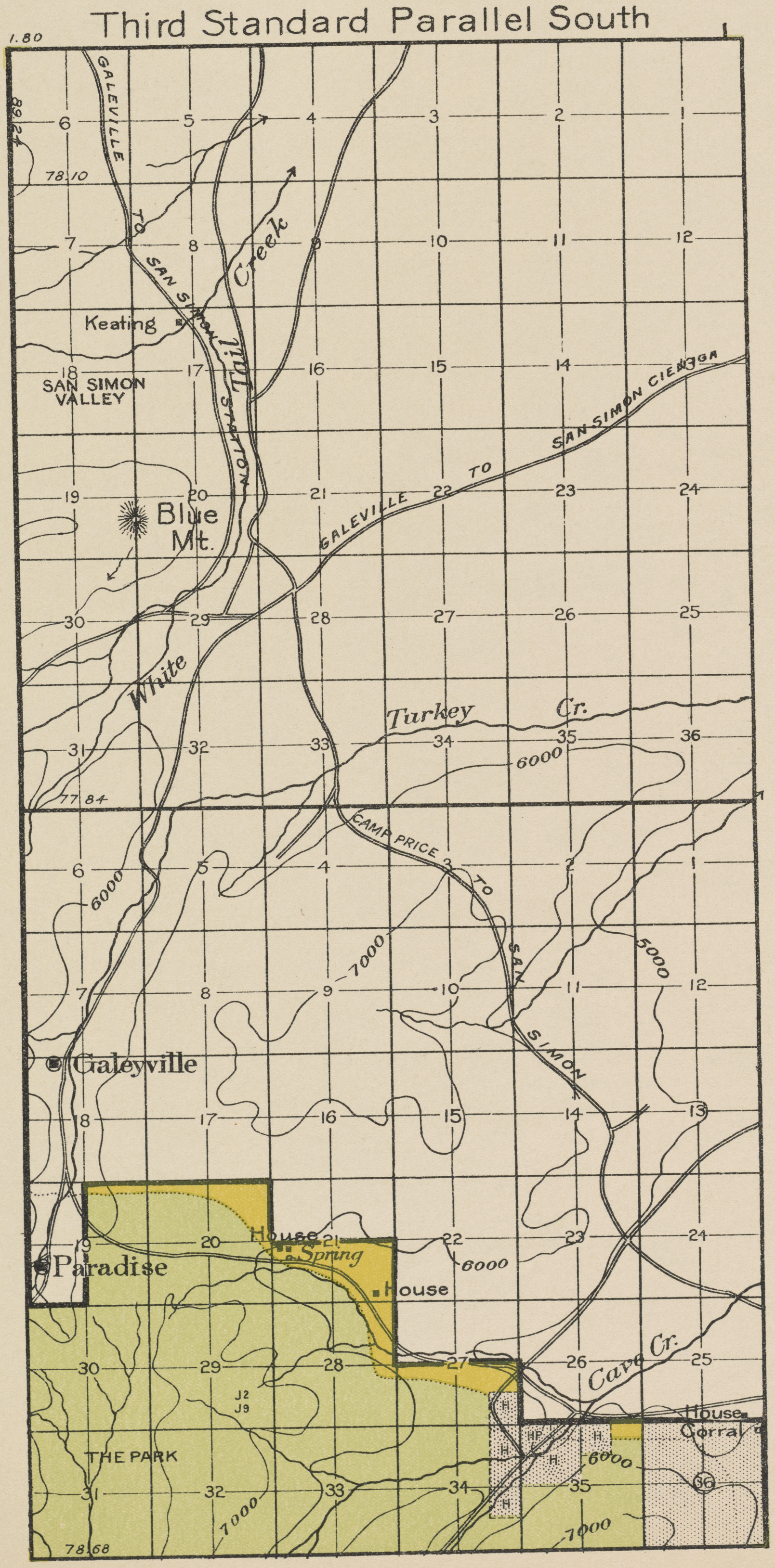
Proposed improvements are shown by the appropriate sign and designated by "Proposed" on the margin of the maps

Abandoned improvements are shown by zeros O O O O and designated on the margin of the maps

Additional buildings may be shown by using the house sign (■) with a written designation; thus:

■ Slaughter house
■ Livery barn
■ Sanatarium
etc., etc.


Third Standard Parallel South
T. 15 S.
T. 16 S.
T. 17 S.
R. 29 E.
R. 30 E.
CHIRICAHUA
San Simons Head
Cochise Head
Wood Cr.
WOOD CREEK PARK
6200
7500
Trail
Oogly Hoogly Cr.
W. White Tail Cr.
Picket Canyon
BONITA PARK
Riggs Mine
6800
Bridges
Indian Cr.
Kealing Cr.
E. White Tail Cr.
Brannock
Bonito Cr.
Cabin
N. Erickson
J. H. Stafford
Pinery Cr.
Sugar Loaf
Bonito Canyon
ROUGH MESA
Sullivans
House
Shaw Bros Ranch
Pine Canyon
Old Mill
Five Mile Cr.
Old Saw Mill
Riggs Saw Mill
BAREFOOT PARK
8650
8000
7800
Site Old Mill 1889
Site Old Mill 1887
Old Ross Saw Mill 1882
RUSTLERS PARK 8300
Rock Cr.
J2 J9
K7
P4 D1 S3 W5
HP
5000
6000
7000
8000

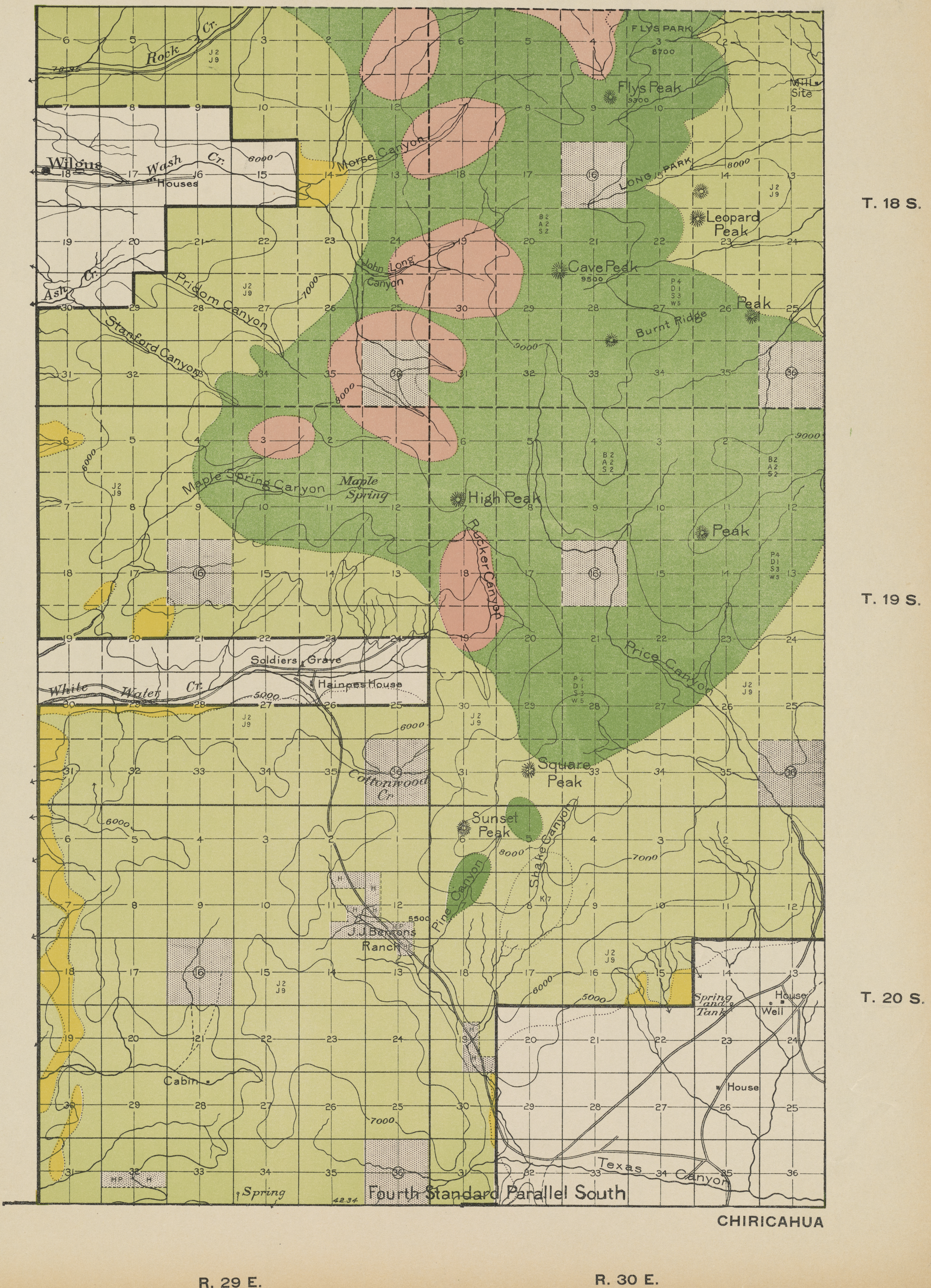


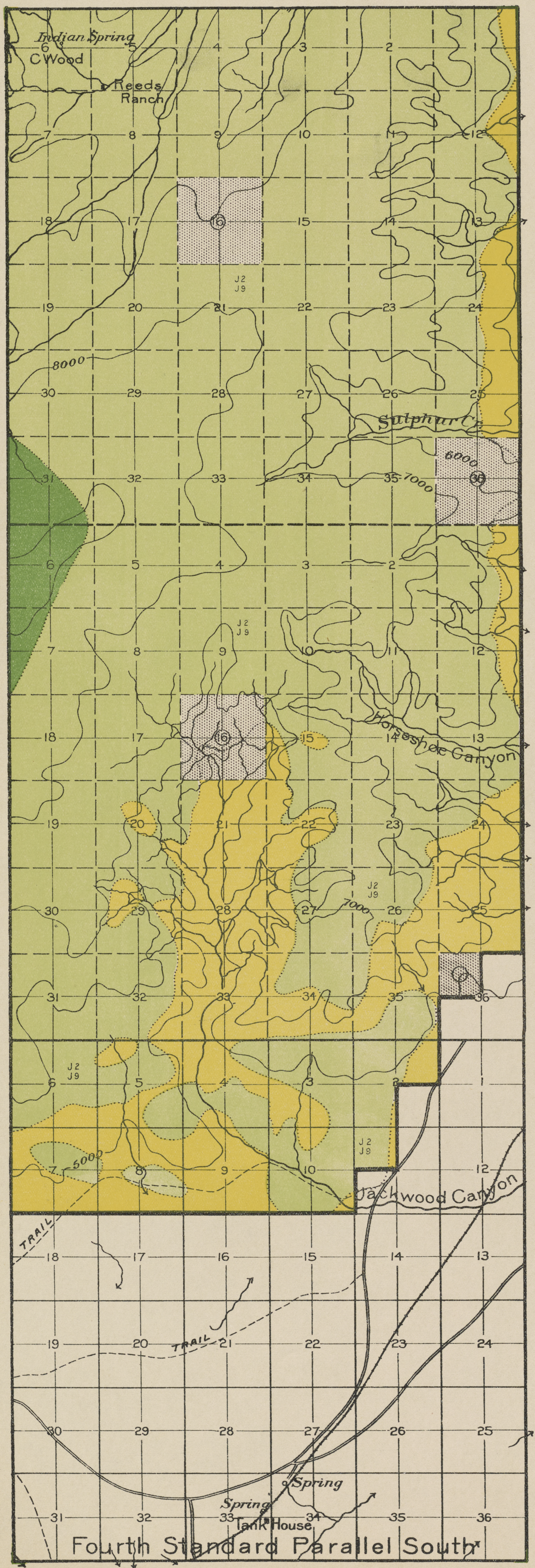
T. 16 S.

T. 17 S.

CHIRICAHUA

R. 31 E.


Rock Cr.
FLYS PARK
8700
Flys Peak
9300
Mill Site
Wilgus
Wash Cr.
6000
Houses
Morse Canyon
LONG PARK
8000
Leopard Peak
Cave Peak
9500
John Long Canyon
Ash Cr.
Pridom Canyon
7000
Stanford Canyon
Burnt Ridge
Peak
9000
Maple Spring Canyon
Maple Spring
High Peak
Rucker Canyon
Peak
Price Canyon
Soldiers Grave
Haines House
White Water Cr.
5000
Cottonwood Cr.
Square Peak
Sunset Peak
Snake Canyon
Pine Canyon
J. J. Bensons Ranch
5500
Spring and Tank
House
Well
Cabin
House
Texas Canyon
Spring
42.34
Fourth Standard Parallel South
B2 A2 S2
J2 J9
P4 D1 S3 W5
K7
T. 18 S.
T. 19 S.
T. 20 S.
R. 29 E.
R. 30 E.
CHIRICAHUA



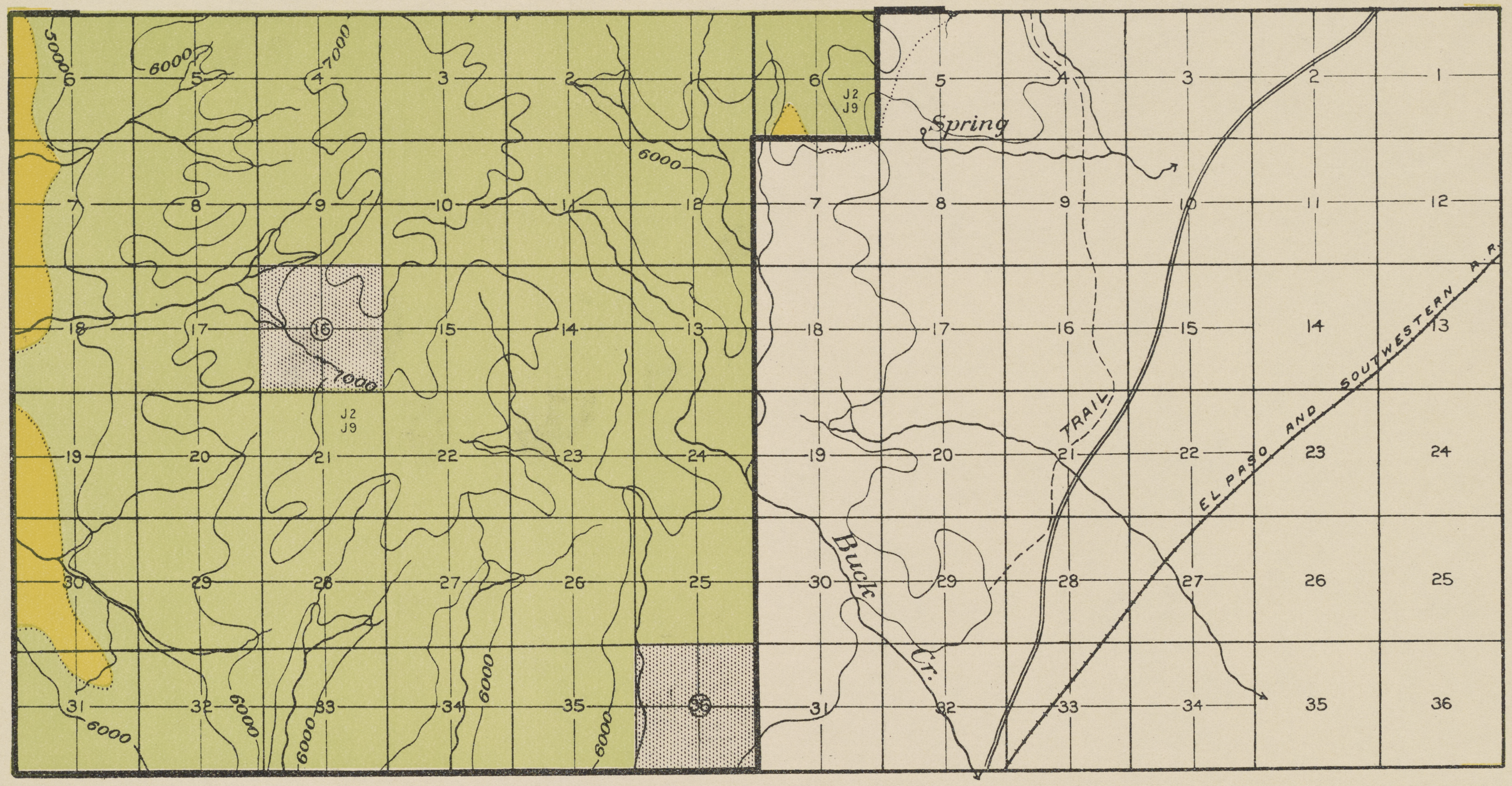
T. 18 S.

T. 19 S.

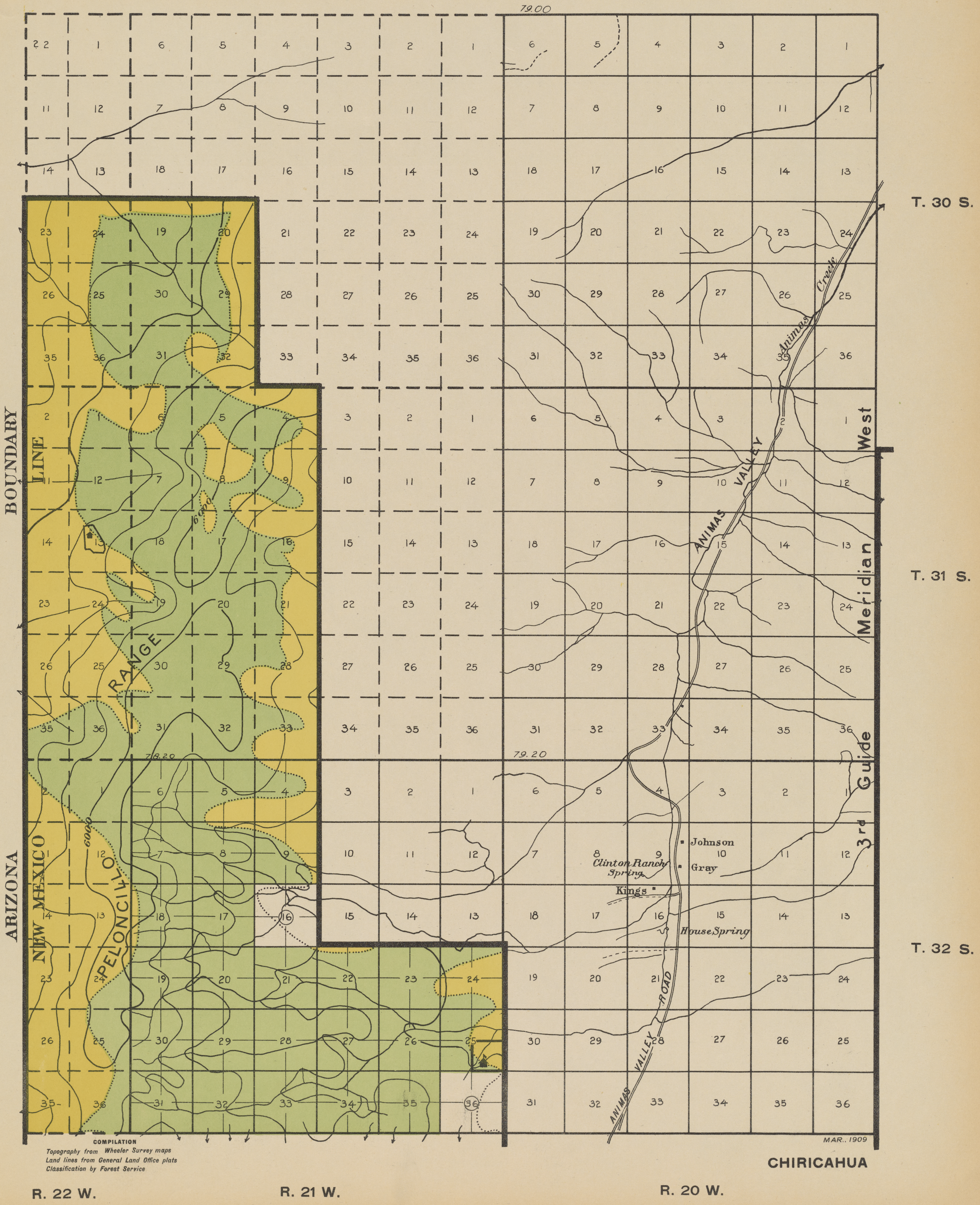
T. 20 S.

CHIRICAHUA

R. 31 E.

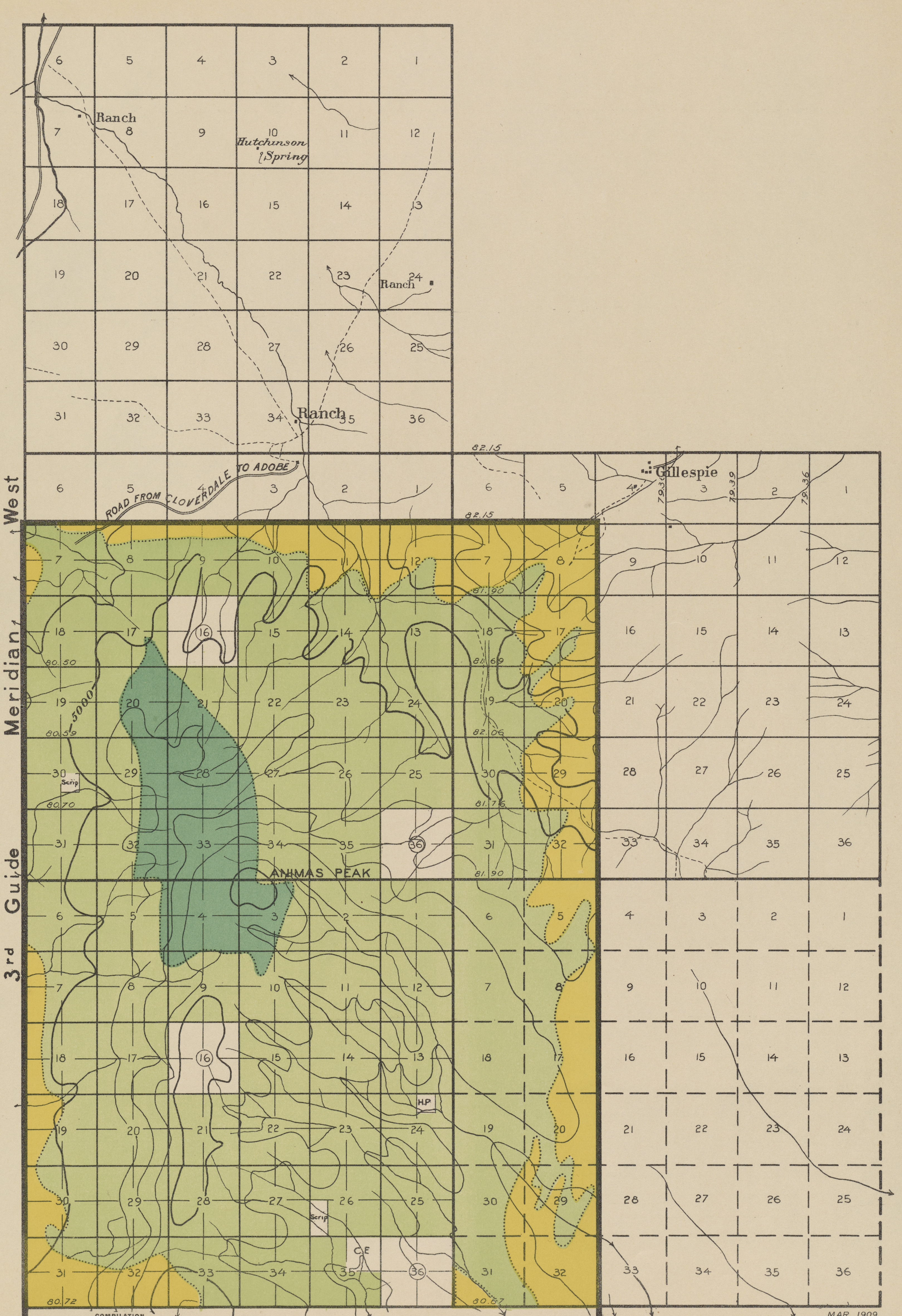

5000
6000
7000
J2
J9
Spring
TRAIL
Buck Cr.
EL PASO AND SOUTHWESTERN R.R.
T. 21 S.
R. 29 E.
R 30 E

CHIRICAHUA



COMPILATION

Topography from Wheeler Survey maps
Land lines from General Land Office plats
Classification by Forest Service



T. 30 S.

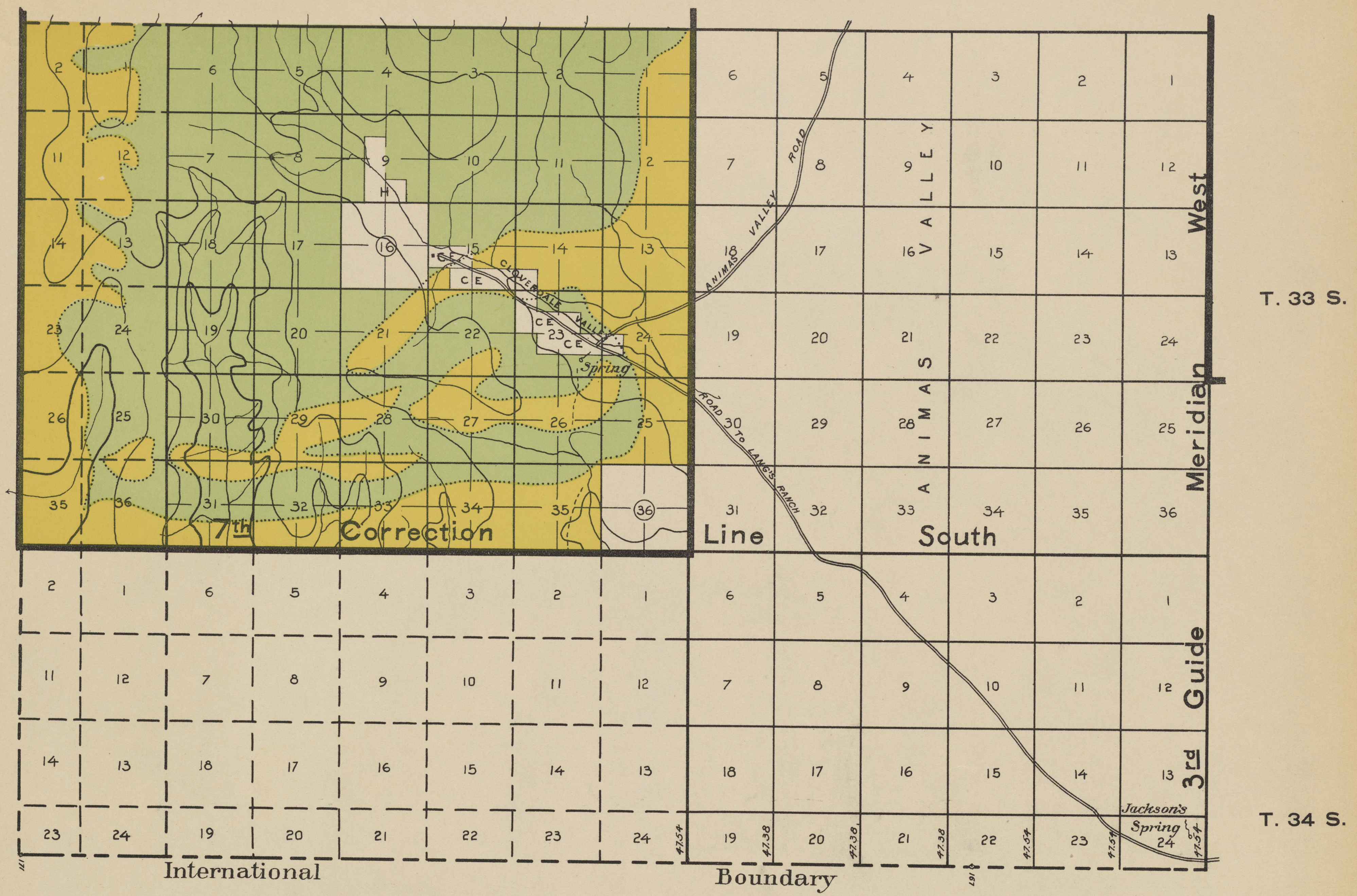
T. 31 S.

T. 32 S.

COMPILATION
Topography from Wheeler Survey maps
Land lines from General Land Office plats
Classification by Forest Service

CHIRICAHUA

R. 19 W.　R. 18 W.

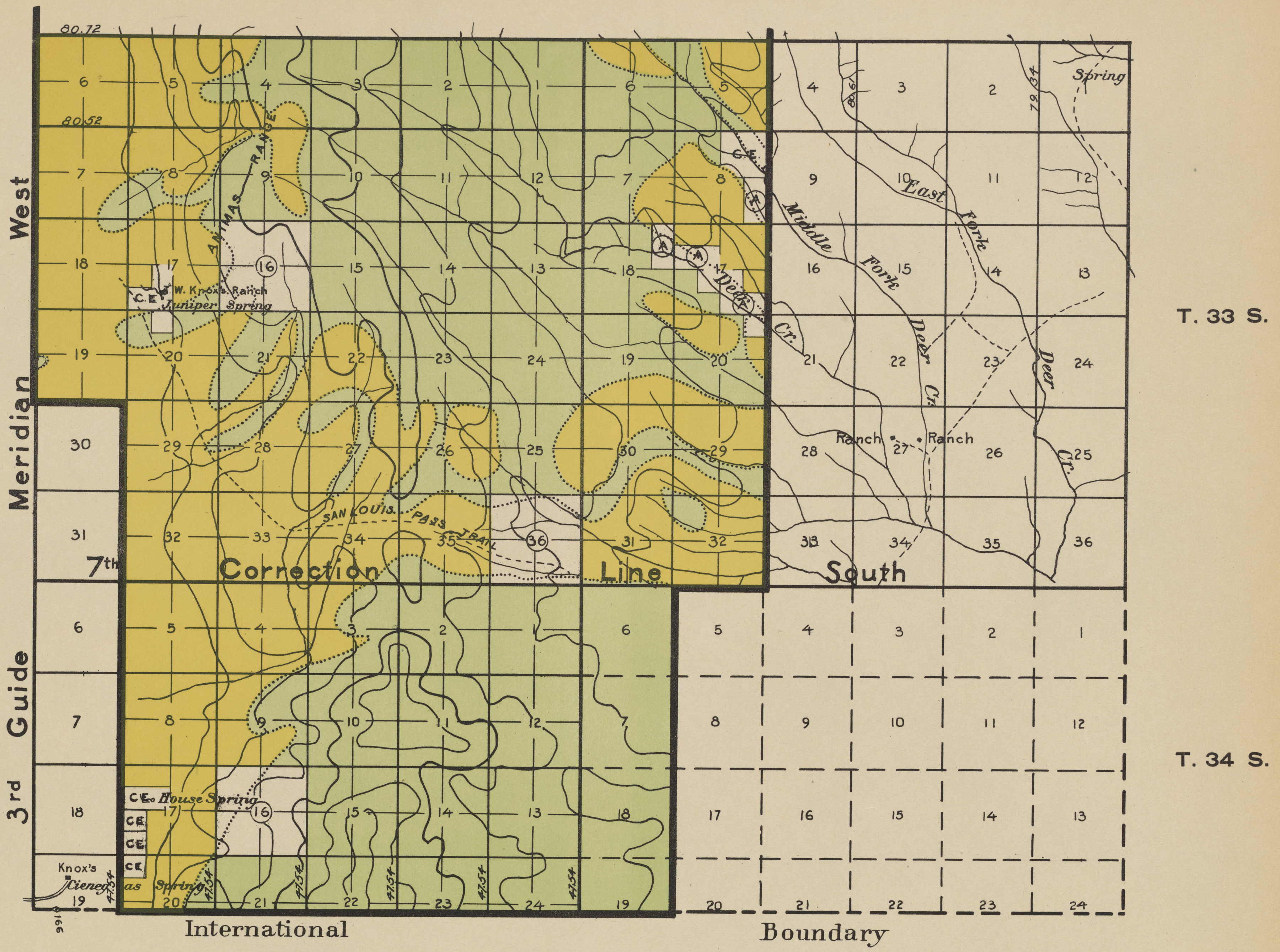


COMPILATION
Topography from Wheeler Survey maps
Land lines from General Land Office plats
Classification by Forest Service

MAR., 1909

CHIRICAHUA

R. 22 W. **R. 21 W.** **R. 20 W.**

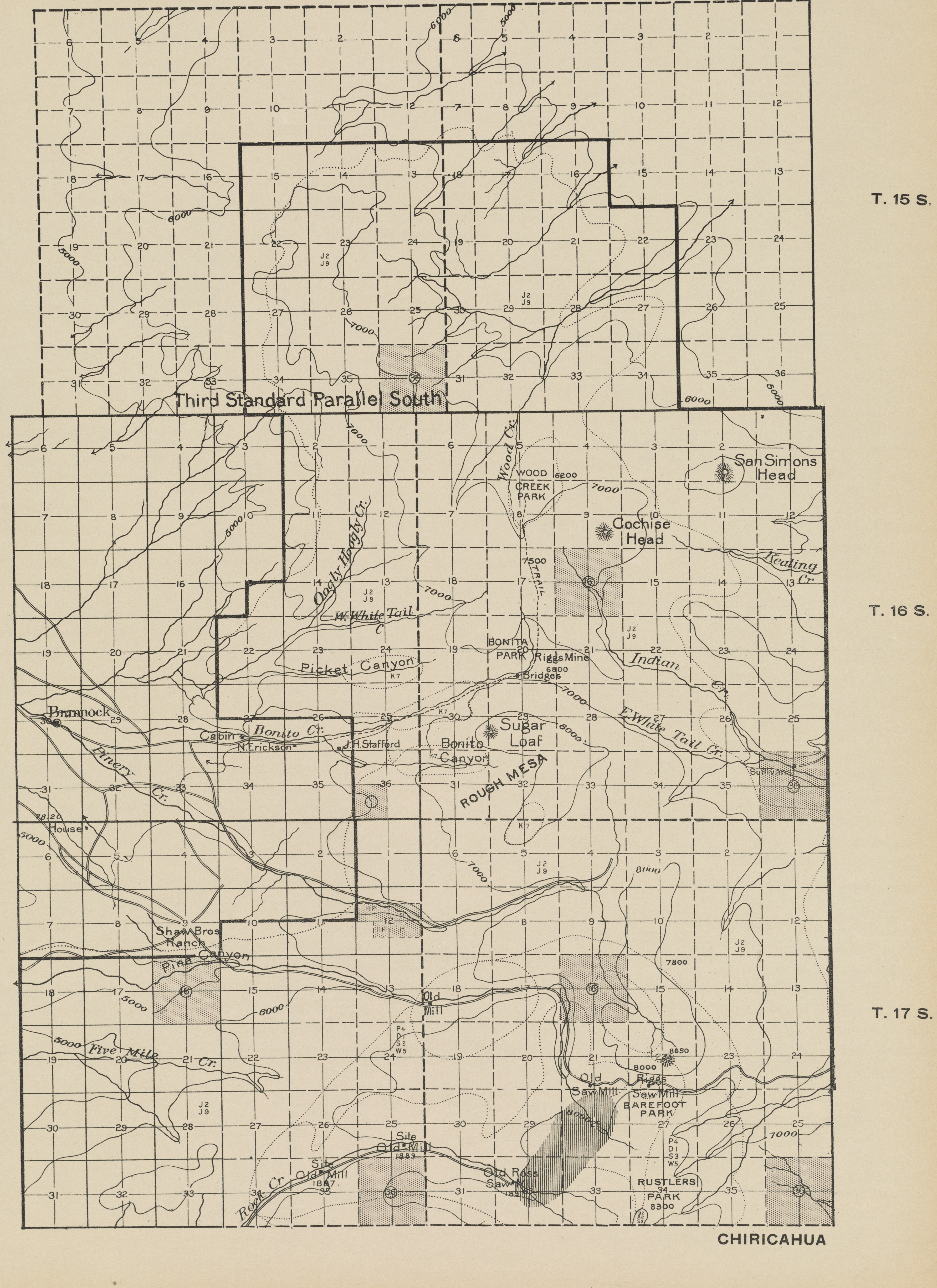


COMPILATION
Topography from Wheeler Survey maps
Land lines from General Land Office plats
Classification by Forest Service

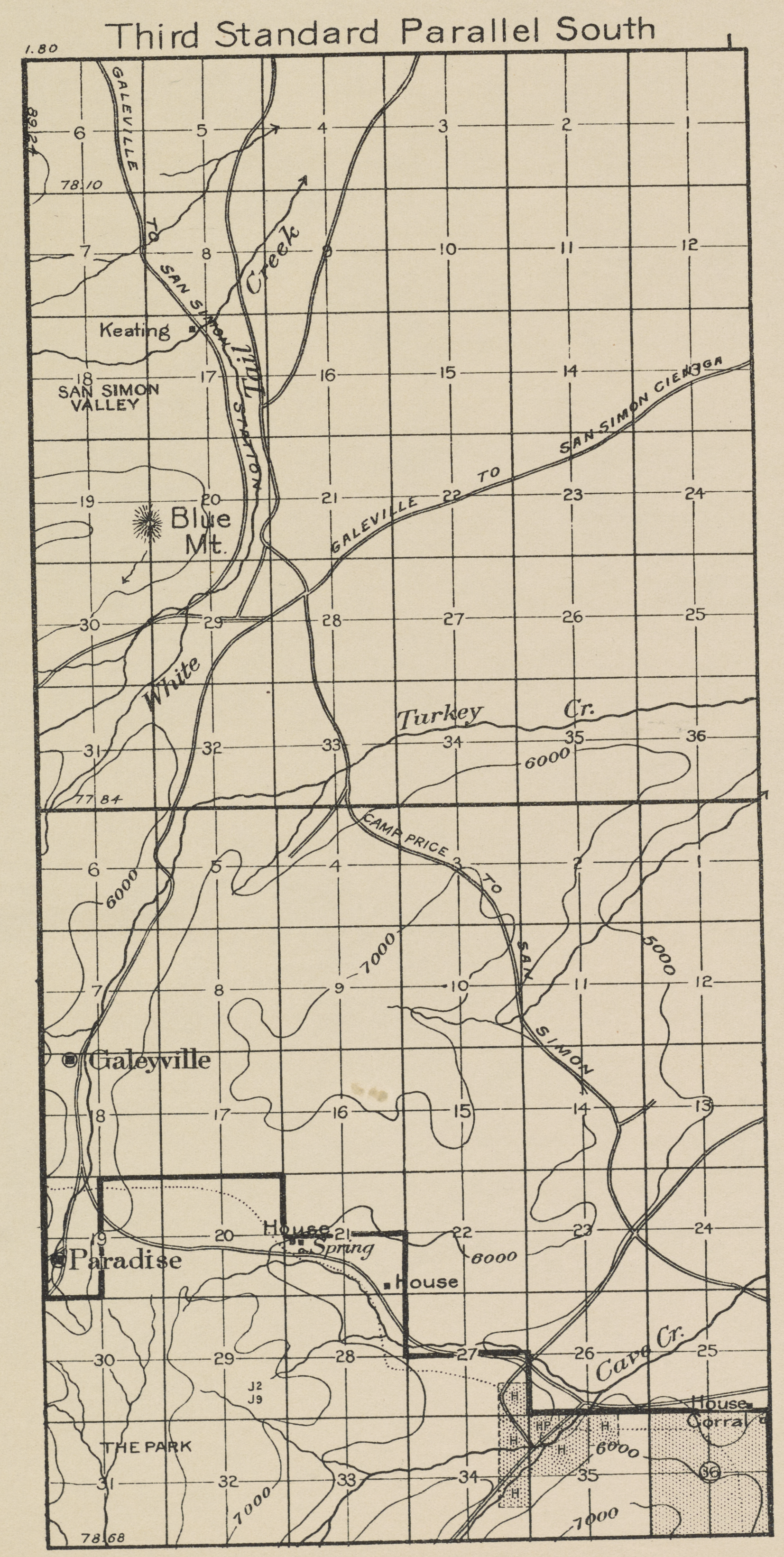
MAR., 1909

CHIRICAHUA

R. 19 W.　　**R. 18 W.**


Third Standard Parallel South
T. 15 S.
T. 16 S.
T. 17 S.
R. 29 E.
R. 30 E.
Wood Cr.
WOOD CREEK PARK
San Simons Head
Cochise Head
Keating Cr.
Oogly Hoogly Cr.
W. White Tail C.
Picket Canyon
BONITA PARK
Riggs Mine
Bridges
Indian Cr.
E. White Tail Cr.
Brannock
Bonito Cr.
Cabin
N. Erickson
J. H. Stafford
Sugar Loaf
Bonito Canyon
ROUGH MESA
Sullivans
Pinery Cr.
House
Shaw Bros Ranch
Pine Canyon
Old Mill
Five Mile Cr.
Old Saw Mill
Riggs Saw Mill
BAREFOOT PARK
Site Old Mill 1889
Site Old Mill 1887
Old Ross Saw Mill
Rock Cr.
RUSTLERS PARK 8300
TRAIL
5000
6000
7000
7500
8000
8650
7800
6200
6800

CHIRICAHUA

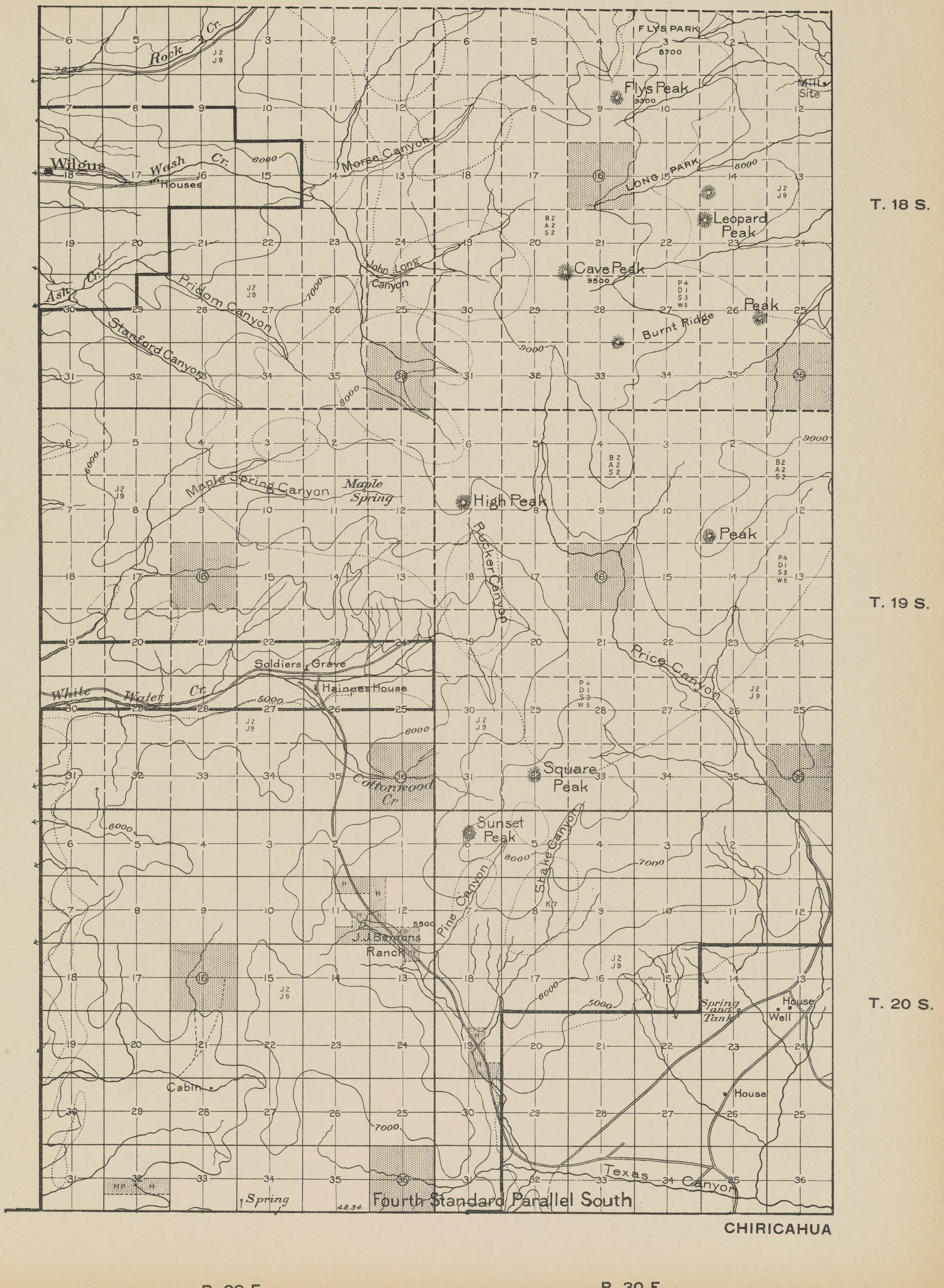


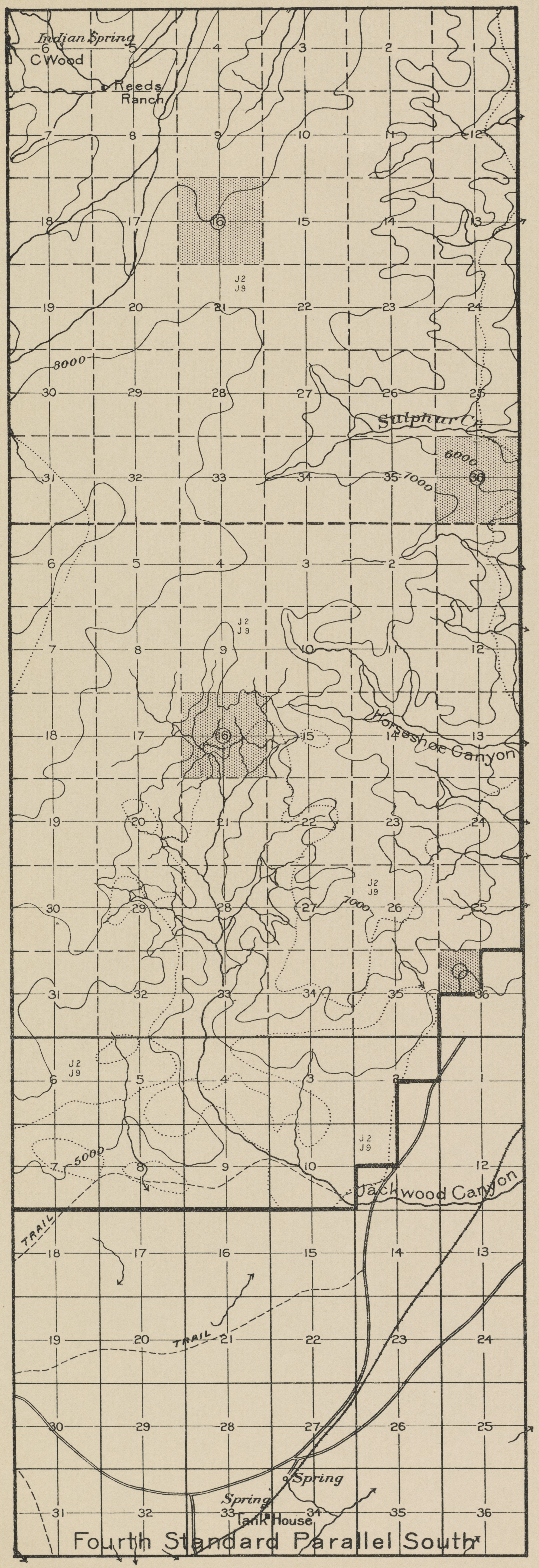
T. 16 S.

T. 17 S.

CHIRICAHUA

R. 31 E.


Rock Cr.
FLYS PARK
8700
Flys Peak
9300
Mill Site
Wilgus
Wash Cr.
Houses
6000
Morse Canyon
LONG PARK
8000
Leopard Peak
John Long Canyon
Ash Cr.
Prison Canyon
Stanford Canyon
Cave Peak
9500
Burnt Ridge
Peak
9000
7000
Maple Spring Canyon
Maple Spring
High Peak
Peak
Rucker Canyon
Price Canyon
Soldiers Grave
Hainpes House
White Water Cr.
5000
Cottonwood Cr.
Square Peak
Sunset Peak
Snake Canyon
Pine Canyon
K7
5500
J. J. Bensons Ranch
Spring and Tank
House
Well
House
Cabin
Texas Canyon
Spring
42.34
Fourth Standard Parallel South
T. 18 S.
T. 19 S.
T. 20 S.
R. 29 E.
R. 30 E.
CHIRICAHUA



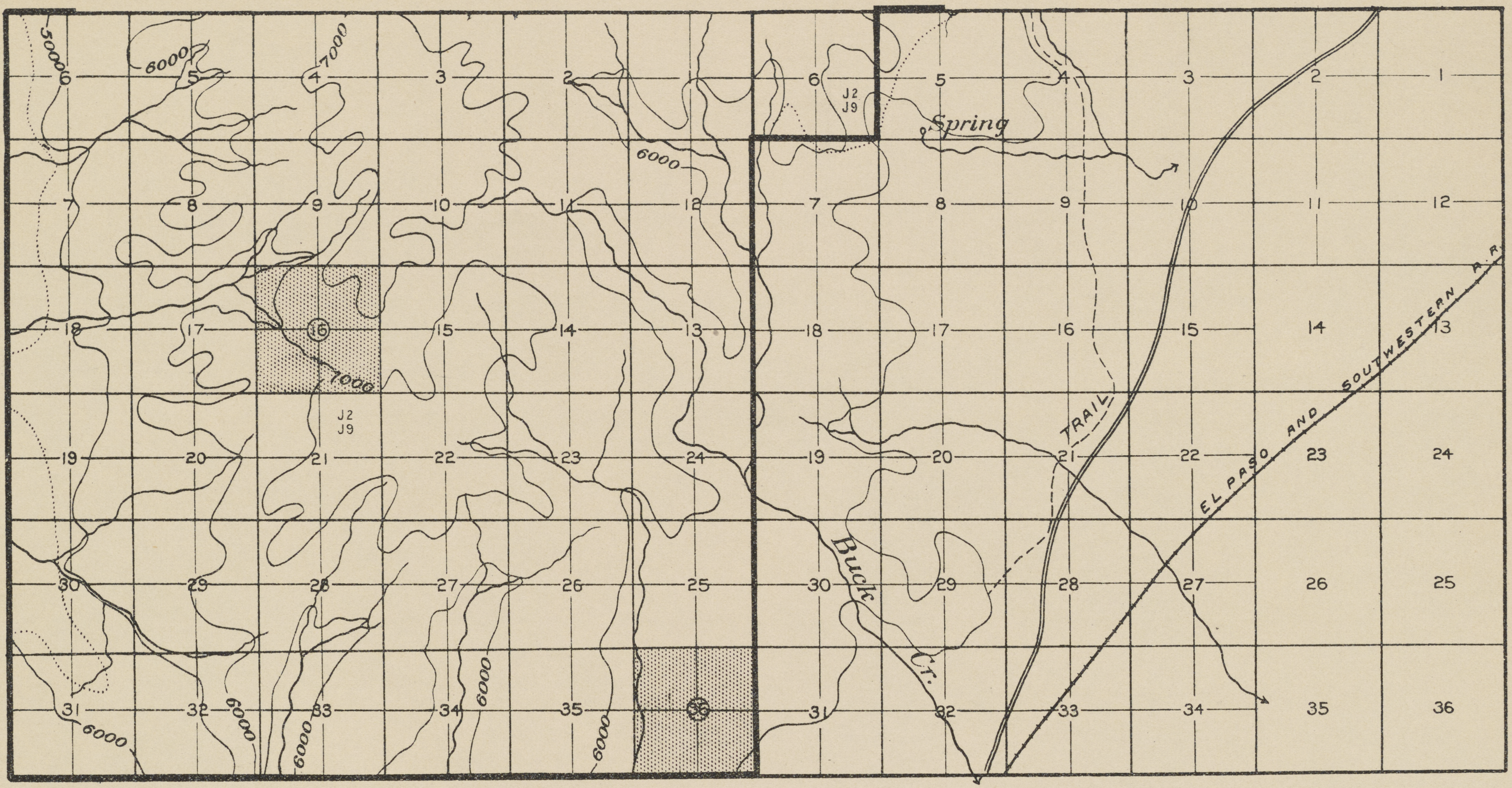
T. 18 S.

T. 19 S.

T. 20 S.

CHIRICAHUA

R. 31 E.

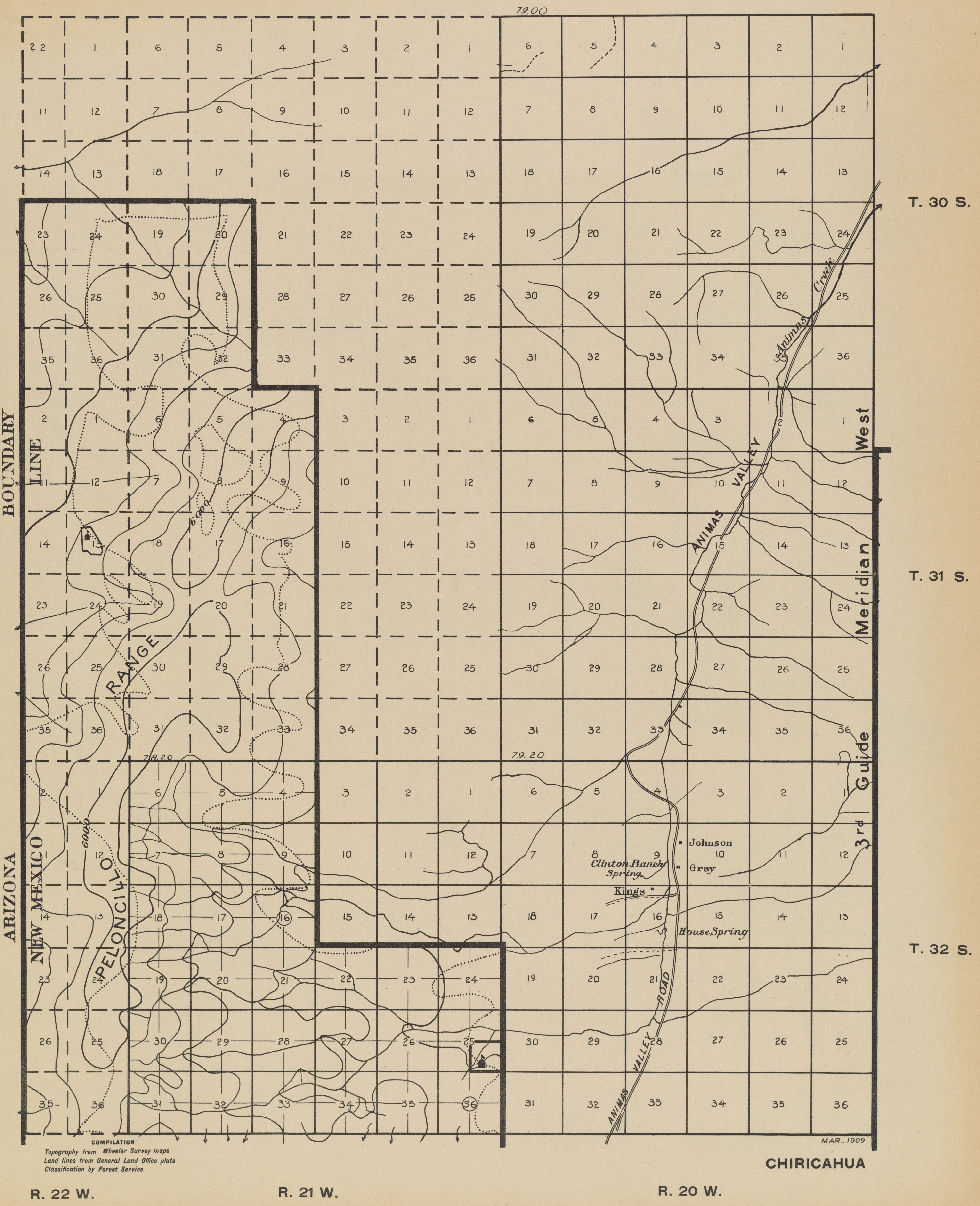


T. 21 S.

CHIRICAHUA

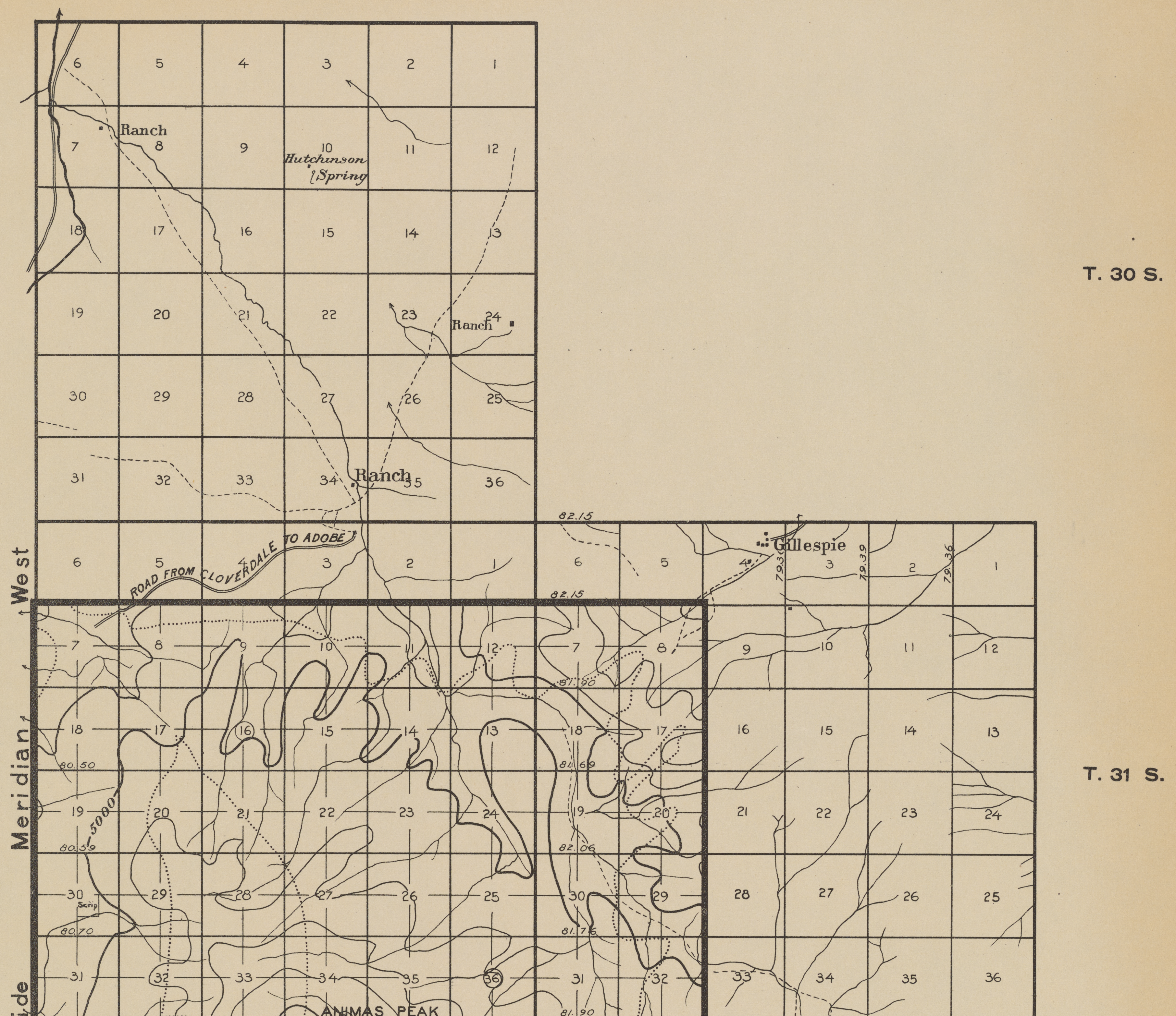
R. 29 E.

R 30 E



COMPILATION
Topography from Wheeler Survey maps
Land lines from General Land Office plats
Classification by Forest Service

CHIRICAHUA

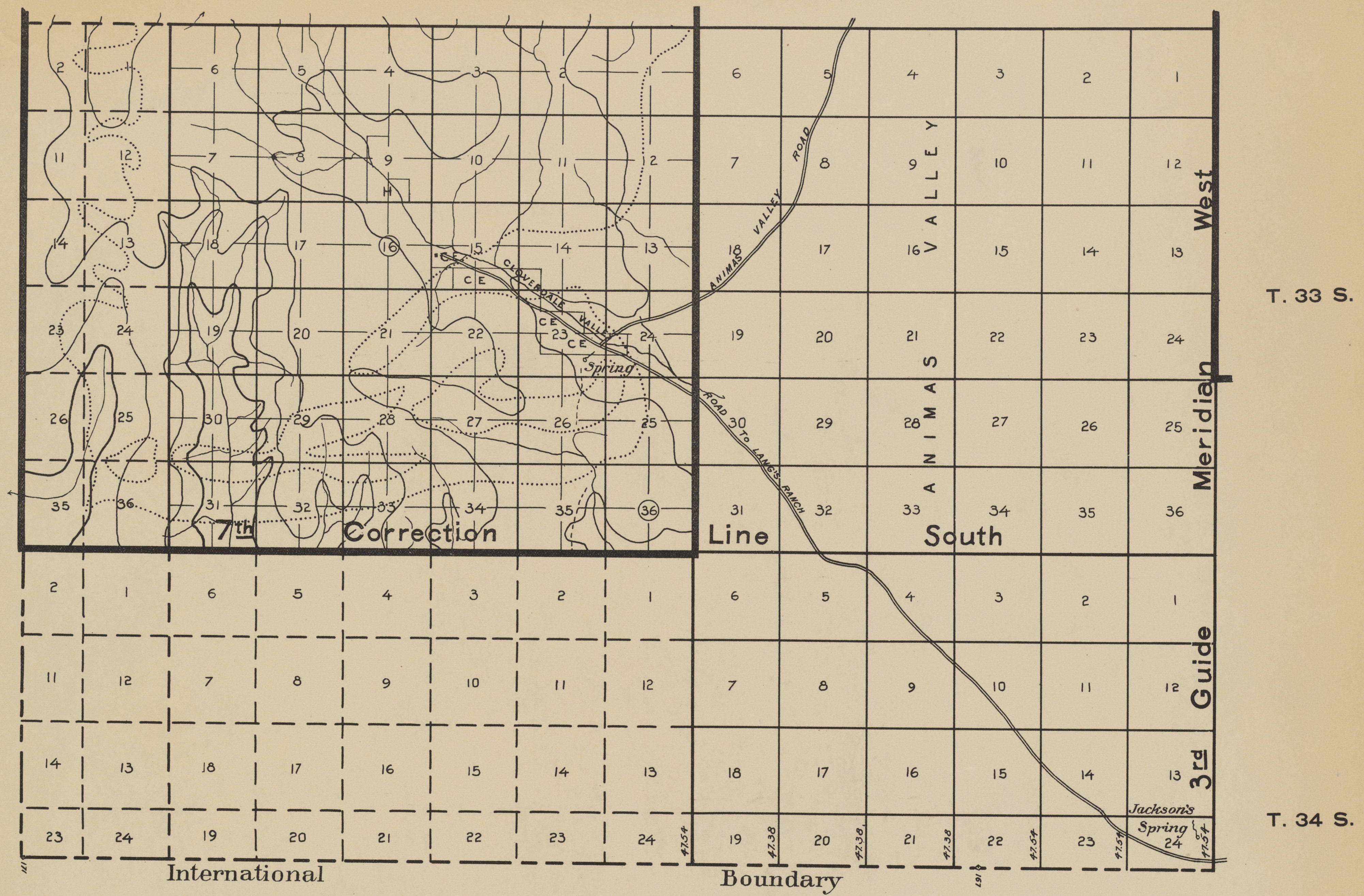


COMPILATION

Topography from Wheeler Survey maps
Land lines from General Land Office plats
Classification by Forest Service

MAR., 1909

CHIRICAHUA



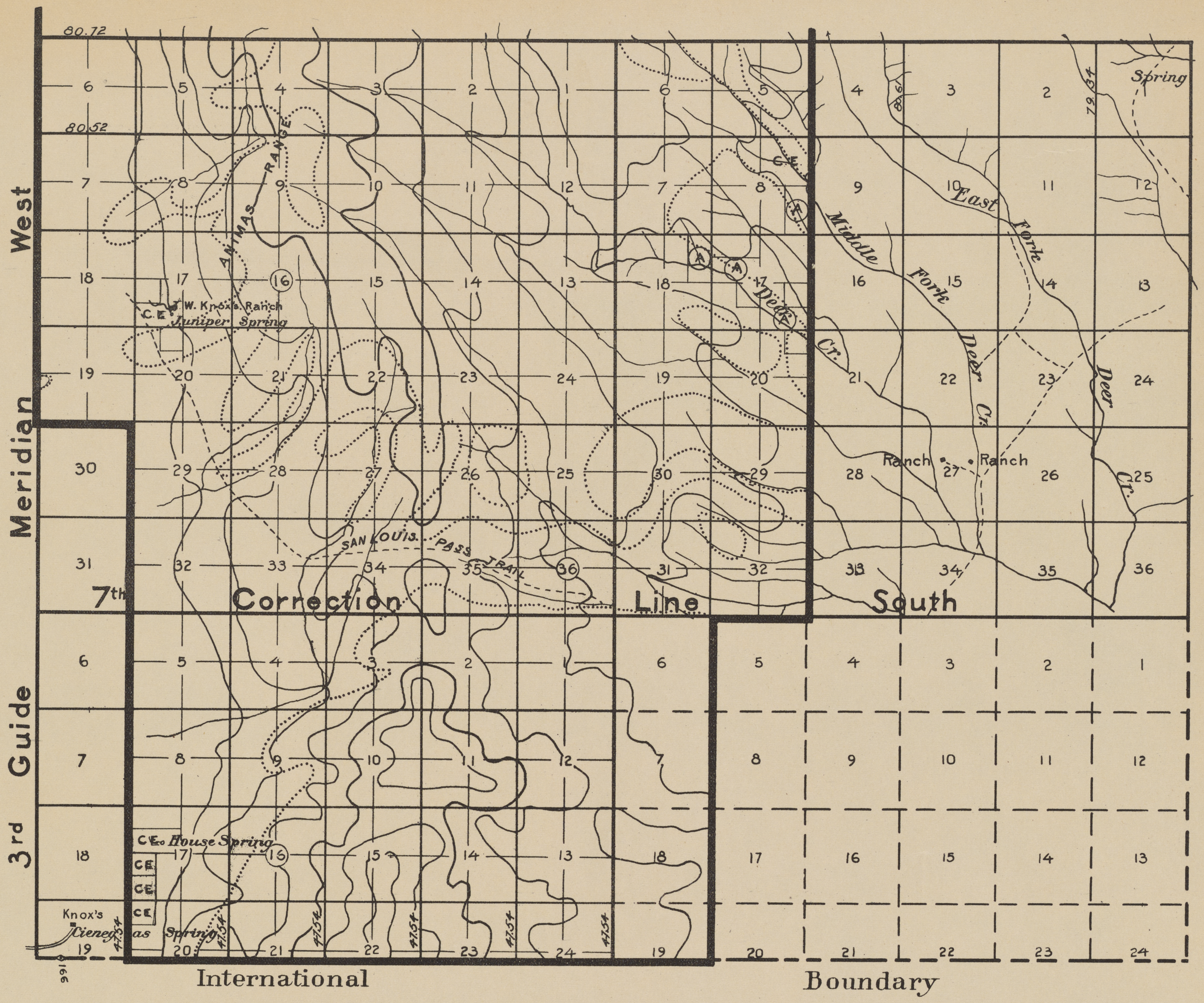
COMPILATION

Topography from Wheeler Survey maps
Land lines from General Land Office plats
Classification by Forest Service

MAR., 1909

CHIRICAHUA

R. 22 W. R. 21 W. R. 20 W.



T. 33 S.

T. 34 S.

COMPILATION
Topography from Wheeler Survey maps
Land lines from General Land Office plats
Classification by Forest Service

MAR., 1909

CHIRICAHUA

R. 19 W. **R. 18 W.**